

Serial No. 10/575,789
Amdt. dated October 12, 2010
Reply to Office Action of July 12, 2010

Docket No. HI-0272

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A microwave oven comprising:
a cavity in which food is loaded; and
an upper duct having a main body mounted in the cavity, a duct fixing member formed on a side of the main body and fixed on a wall of the cavity, and an inclined portion extending from an end of the main body and inclined at a predetermined angle.
2. (Original) The microwave oven according to claim 1, wherein the upper duct is formed of synthetic resin material.
3. (Original) The microwave oven according to claim 1, wherein the duct fixing member includes a hook step formed on a front portion of the upper duct.
4. (Currently Amended) The microwave oven according to claim 1, wherein the duct fixing member includes a hook step extending from an end of the inclined portion to allow the upper duct to be fixed on ~~the~~ a front wall of the cavity.

5. (Original) The microwave oven according to claim 1, wherein the duct fixing member includes one or more fixing projections extending from a rear end of the upper duct.

6. (Original) The microwave oven according to claim 1, wherein the duct fixing member includes one or more fixing projections extending from a rear end of the upper duct to allow the upper duct to be fixed on a rear wall of the cavity.

7. (Original) The microwave oven according to claim 1, wherein the duct fixing member is integrally formed with the main body.

8. (Original) The microwave oven according to claim 1, wherein the inclined portion is provided with one or more grasping portions a user can grasp.

9. (Original) The microwave oven according to claim 1, wherein the cavity is provided at a rear wall with an insertion groove in which the duct fixing member can be inserted.

10. (Original) The microwave oven according to claim 1, wherein the cavity is provided at a front wall with an insertion groove in which the duct fixing member can be inserted.

Amdt. dated October 12, 2010

Reply to Office Action of July 12, 2010

11. (Currently Amended) A microwave oven, comprising:
a cavity ~~defining that defines~~ a food heating space;
a door ~~for opening and closing that opens and closes~~ a front wall of the cavity; and
an upper duct including a main body mounted in the cavity and an air curtain forming
~~unit for preventing device that prevents steam generated in the course of heating the food from~~
~~contacting the door, wherein the air curtain forming device comprises an air-guide hole through~~
~~which air is directed into the cavity and an air-guide formed around the air-guide hole and~~
~~extending downward, and wherein the air-guide is inclined rearward of the cavity.~~

12. (Currently Amended) The microwave oven according to claim 11, wherein the air
curtain forming ~~unit device~~ is formed on a front portion of the upper duct.


13. (Currently Amended) The microwave oven according to claim 11, wherein the ~~air~~
~~curtain forming unit comprising air-guide hole comprises~~ one or more air-guide holes each
formed in a rectangular shape[;]] and ~~an the air-guide for directing directs~~ air at a predetermined
inclined angle into the cavity through the ~~one or more~~ air-guide holes.

14. (Canceled)

15. (Currently Amended) The microwave oven according to claim ~~14~~ 11, wherein the

Amdt. dated October 12, 2010

Reply to Office Action of July 12, 2010

air-guide has a -shaped section.


16. (Original) The microwave oven according to claim 15, wherein the upper duct is detachably mounted on a top of the cavity.

17. (Currently Amended) An upper duct of a microwave oven, the upper duct comprising:

a duct main body detachably mounted in a cavity of the microwave oven;

a duct fixing member ~~for fixing that fixes~~ the duct main body on the cavity, the duct fixing member including a hook ~~step~~ formed on a front portion of the duct main body and a fixing projection formed on a rear portion of the duct main body;

an inclined portion extending from a front end of the duct main body at a predetermined inclined angle; and

an air curtain forming ~~unit device~~ formed on an end of the duct main body, the air curtain forming ~~unit device~~ including an air-guide hole through which outer air is directed into the cavity and an air-guide ~~for directing that directs~~ the air from the air-guide hole rearward of the cavity, the air-guide having a -shaped section.

18. (Currently Amendment) The upper duct according to claim 17, wherein the inclined portion is provided with one or more grasping ~~portion portions~~ a user can grasp.

Serial No. **10/575,789**

Docket No. **HI-0272**

Amdt. dated October 12, 2010

Reply to Office Action of July 12, 2010

19. (Original) The upper duct according to claim 17, wherein the inclined portion is provided with one or more blowing holes through which outer air is directed into the cavity.

20. (Canceled).